

11/28/02

PTQ/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

~~Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.~~

Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/599,810
--------------------	------------

<b>Filing Date</b>	<b>6/21/2000</b>
--------------------	------------------

First Named Inventor	Matthew J. Kotler
----------------------	-------------------

Art Unit	2176
----------	------

Examiner Name	QUOC A TRAN
---------------	-------------

Attorney Docket Number	MS1	0580US
------------------------	-----	--------

Sheet 1 of 2

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
D		US- 20020026441	2/28/2002	Kutay, Ali; et al.	
		US- 20020026461	2/28/2002	Kutay, Ali; et al.	
		US- 20020040469	4/4/2002	Pramberger, Johann	
		US- 20020100027	7/25/2002	Binding, Carl; et a	
		US- 20020112224	8/15/2002	Cox, David A.	
		US- 20020133484	9/19/2002	Chau, Hoang K.; et	
		US- 20020156772	10/24/2002	Chau, Hoang K.; et	
		US- 20020156929	10/24/2002	Hekmatpour, Amir	
		US- 20020169789	11/14/2002	Kutay, Ali; et al.	
		US- 20020184219	12/5/2002	Preisig, Reto; et a	
		US- 20020198891	12/26/2002	Li, Chung-Sheng; et	
		US- 20030014397	1/16/2003	Chau, Hoang K.; et	
		US- 20030043986	3/6/2003	Creamer, Thomas E.;	
		US- 20030058198	3/20/2003	Al-Azzawe, Abdul Ham	
		US- 20030061386	3/27/2003	Brown, Frances C.;	
		US- 20030182268	9/25/2003	Lal, Amrish K.	
		US- 20030187930	10/2/2003	Ghaffar, Aamir; et	
		US- 20030204511	10/30/2003	Brundage, Michael L.	
		US- 20030205615	11/6/2003	Marappan, Kumar	

**FOREIGN PATENT DOCUMENTS**

[illegible]

**Examiner  
Signature**

**Date Considered**

11/7/06

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.10 if possible. \*Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Matthew J. Kotler
Art Unit	2176
Examiner Name	QUOC A TRAN
Attorney Docket Number	MS1 0580US

Sheet 12 of 12

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
[Signature]	[Signature]	US- 20030225768	12/4/2003	Chaudhuri, Surajit;	[Signature]
		US- 20040002939	1/1/2004	Arora, Siddhartha Ci	
		US- 20050198086	9/8/2005	Moore, Reagan W.; e	
		US- 6,356,906	3/12/2002	Lippert, et al.	
		US- 6,480,860	11/12/2002	Monday	
		US- 6,631,379	10/7/2003	Cox	
		US- 6,631,519	10/7/2003	Nicholson, et al.	
		US- 6,635,089	10/21/2003	Burkett, et al.	
		US- 6,636,845	10/21/2003	Chau, et al.	
		US- 6,643,633	11/4/2003	Chau, et al.	
		US- 6,963,875	11/8/2005	Moore, et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

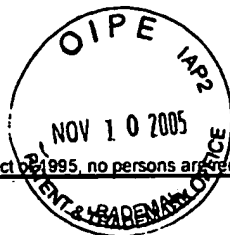
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initials/reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Matthew J. Kotler
Art Unit	2176
Examiner Name	Quoc A. Tran
Attorney Docket Number	MS1 580US

Sheet 1 of 18

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2001/0056429	12/27/2001	Moore, et al.	
		US- 20010037345	11/1/2001	Kiernan, et al.	
		US- 2003/0158897	8/21/2003	Ben-Natan, et al.	
		US- 2002/0026461	2/28/2002	Kutay et al.	
		US- 2002/0032768	3/14/2002	Voskuil	
		US- 2002/0057297	5/16/2002	Grimes et al.	
		US- 2002/0174147	11/21/2002	Wang et al.	
		US- 2003/0120659	6/26/2003	Sridhar	
		US- 6631357	10/7/2003	Perkowski	
		US- 4514800	4/30/1985	Gruner et al.	
		US- 4641274	2/3/1987	Swank	
		US- 4674040	6/16/1987	Barker et al.	
		US- 4739477	4/19/1988	Barker et al.	
		US- 4815029	3/21/1989	Barker et al.	
		US- 4910663	3/20/1990	Bailey	
		US- 4933880	6/12/1990	Borgendale et al.	
		US- 4962475	10/9/1990	Hernandez et al.	
		US- 5072412	12/10/1991	Henderson Jr., et al	
		US- 5187786	2/16/1993	Densmore et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 0841615	11/4/1999	INT COMPUTERS LTD		
		EP 0961197	12/1/1999	HEWLETT PACKARD		
		EP 1076290	2/14/2001	SUN MICROSYSTEMS		
		JP 3191429	1/1/2000			
		WO 01/44934	6/21/2001	SUN MICROSYSTEMS		
		WO 99/24945	5/20/1999	KONINKLIJKE PHILIPS		

Examiner  
SignatureDate  
Considered

1/7/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Matthew J. Kotler
Art Unit	2176
Examiner Name	Quoc A. Tran
Attorney Docket Number	MS1 580US

Sheet 2 of 18**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5191645	3/2/1993	Carlucci et al.	
		US- 5195183	3/16/1993	Miller et al.	
		US- 5204947	4/20/1993	Bernstein et al.	
		US- 5206951	4/27/1993	Khoyi et al.	
		US- 5237680	8/17/1993	Adams et al.	
		US- 5249275	9/28/1993	Srivastava	
		US- 5274803	12/28/1993	Dubin et al.	
		US- 5297249	3/22/1994	Bernstein et al.	
		US- 5297283	3/22/1994	Kelly Jr. et al.	
		US- 5313631	5/17/1994	Kao	
		US- 5313646	5/17/1994	Hendricks et al.	
		US- 6774926	8/10/2004	Ellis, et al.	
		US- 5333317	7/26/1994	Dann	
		US- 5339423	8/16/1994	Beitel et al.	
		US- 5339424	8/16/1994	Fushimi	
		US- 5341478	8/23/1994	Travis Jr. et al.	
		US- 5369766	11/29/1994	Nakano et al.	
		US- 5369778	11/29/1994	San Soucie et al.	
		US- 6772139	8/3/2004	Smith, III	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		WO 99/56207	11/4/1999	INTERVU INC.		

Examiner  
SignatureDate  
Considered

1/7/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Matthew J. Kotler
Art Unit	2176
Examiner Name	Quoc A. Tran
Attorney Docket Number	MS1 580US

Sheet 3 of 18

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5377323	12/27/1994	Vasudevan	
		US- 5381547	1/10/1995	Flug et al.	
		US- 5390325	2/14/1995	Miller	
		US- 5408665	4/18/1995	Fitzgerald	
		US- 5410688	4/25/1995	Williams et al.	
		US- 5434975	7/18/1995	Allen	
		US- 5436637	7/25/1995	Gayraud et al.	
		US- 5440744	8/8/1995	Jacobson et al.	
		US- 5446842	8/29/1995	Schaeffer et al.	
		US- 5459865	10/17/1995	Heninger et al.	
		US- 5481722	1/2/1996	Skinner	
		US- 5504898	4/2/1996	Klein	
		US- 5517655	5/14/1996	Collins et al.	
		US- 5535389	7/9/1996	Elder et al.	
		US- 5542070	7/30/1996	LeBlanc et al.	
		US- 5550976	8/27/1996	Henderson et al.	
		US- 5551035	8/27/1996	Arnold et al.	
		US- 5572643	11/5/1996	Judson	
		US- 5572648	11/5/1996	Bibayan	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			

Examiner Signature		Date Considered	1/7/06
--------------------	--	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Matthew J. Kotler
Art Unit	2176
Examiner Name	Quoc A. Tran
Attorney Docket Number	MS1 580US

Sheet 4 of 18

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5577252	11/19/1996	Nelson et al.	
		US- 5581686	12/3/1996	Koppolu et al.	
		US- 5581760	12/3/1996	Atkinson et al.	
		US- 5602996	2/11/1997	Powers III et al.	
		US- 5608720	3/4/1997	Biegel et al.	
		US- 5627979	5/6/1997	Chang et al.	
		US- 6751777	6/15/2004	Bates	
		US- 5634121	5/27/1997	Tracz et al.	
		US- 5640544	6/17/1997	Onodera et al.	
		US- 5659729	8/19/1997	Nielsen	
		US- 5664178	9/2/1997	Sinofsky	
		US- 6748385	6/8/2004	Rodkin	
		US- 5682536	10/28/1997	Atkinson et al.	
		US- 5689703	11/18/1997	Atkinson et al.	
		US- 5706501	1/6/1998	Horikiri et al.	
		US- 6711679	3/23/2004	Guski et al.	
		US- 5721824	2/24/1998	Taylor	
		US- 5740439	4/14/1998	Atkinson et al.	
		US- 5742504	4/21/1998	Meyer et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>

Examiner  
SignatureDate  
Considered

11/2/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Matthew J. Kotler
Art Unit	2176
Examiner Name	Quoc A. Tran
Attorney Docket Number	MS1 580US

Sheet 5 of 18

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5745683	4/28/1998	Lee et al.	
		US- 5758184	5/26/1998	Lucovsky et al.	
		US- 5758358	5/26/1998	Ebbo	
		US- 5761408	6/2/1998	Kolawa et al.	
		US- 5761683	6/2/1998	Logan et al.	
		US- 5764984	6/9/1998	Loucks	
		US- 5764985	6/9/1998	Smale	
		US- 5778372	7/7/1998	Cordell et al.	
		US- 5784555	7/21/1998	Stone	
		US- 5798757	8/25/1998	Smith	
		US- 6701434	3/2/2004	Rohatgi	
		US- 5802304	9/1/1998	Stone	
		US- 5806079	9/8/1998	Rivette et al.	
		US- 5815830	9/29/1998	Anthony	
		US- 5826265	10/20/1998	Van Huben et al.	
		US- 5835777	11/10/1998	Staelin	
		US- 5838906	11/17/1998	Doyle et al.	
		US- 5842018	11/24/1998	Atkinson et al.	
		US- 5845077	12/1/1998	Fawcett	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>9</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

1/2/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. <sup>9</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO

**(Use as many sheets as necessary)**

Sheet	6	of	18
-------	---	----	----

Application Number	09/599,810	
Filing Date	6/21/2000	
First Named Inventor	Matthew J. Kotler	
Art Unit	2176	
Examiner Name	Quoc A. Tran	
Attorney Docket Number	MS1	580US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
4		US- 5845090	12/1/1998	Collins III et al.	
		US- 5854630	12/29/1998	Nielsen	
		US- 5859973	1/12/1999	Carpenter et al.	
		US- 5864819	1/26/1999	De Armas et al.	
		US- 5907704	5/25/1999	Gudmundson et al.	
		US- 5911776	6/15/1999	Guck	
		US- 5915112	6/22/1999	Boutcher	
		US- 5922072	7/13/1999	Hutchinson et al.	
		US- 5940075	8/17/1999	Mutschler III et al.	
		US- 5950010	9/7/1999	Hesse et al.	
		US- 5963964	10/5/1999	Nielsen	
		US- 5987480	11/16/1999	Donohue et al.	
		US- 5991710	11/23/1999	Papineni	
		US- 6697944	2/24/2004	Jones et al.	
		US- 5999740	12/7/1999	Rowley	
	US- 6014135	1/11/2000	Fernandes		
	US- 6016520	1/18/2000	Facq et al.		
	US- 6026379	2/15/2000	Haller et al.		
	US- 6026416	2/15/2000	Kanerva et al.		

[illegible]

Date Considered	1/7/00
-----------------	--------

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Matthew J. Kotler
Art Unit	2176
Examiner Name	Quoc A. Tran
Attorney Docket Number	MS1 580US

Sheet 7 of 18**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6031989	2/29/2000	Cordell	
		US- 6044205	3/28/2000	Reed et al.	
		US- 6052710	4/18/2000	Saliba et al.	
		US- 6054987	4/25/2000	Richardson	
		US- 6072870	6/6/2000	Nguyen et al.	
		US- 6078326	6/20/2000	Kilmer et al.	
		US- 6078327	6/20/2000	Liman et al.	
		US- 6081610	6/27/2000	Dwork et al.	
		US- 6084585	7/4/2000	Kraft et al.	
		US- 6643684	11/4/2003	Malkin et al.	
		US- 6091417	7/18/2000	Lefkowitz	
		US- 6094657	7/25/2000	Hailpern et al.	
		US- 6098081	8/1/2000	Heidorn et al.	
		US- 6108637	8/22/2000	Blumenau	
		US- 6108783	8/22/2000	Krawczyk et al.	
		US- 6122647	9/19/2000	Horowitz	
		US- 6151624	11/21/2000	Teare et al.	
		US- 6163772	12/19/2000	Kramer et al.	
		US- 6167521	12/26/2000	Smith et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

1/7/06

\*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Matthew J. Kotler
Art Unit	2176
Examiner Name	Quoc A. Tran
Attorney Docket Number	MS1 580US

Sheet 8 of 18

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6195661	2/27/2001	Filepp et al.	
		US- 6199204	3/6/2001	Donohue	
		US- 6209128	3/27/2001	Gerard et al.	
		US- 6216152	4/10/2001	Wong et al.	
		US- 6219698	4/17/2001	Iannucci et al.	
		US- 6691230	2/10/2004	Bardon	
		US- 6235027	5/22/2001	Herzon	
		US- 6253366	6/26/2001	Mutschler III	
		US- 6253374	6/26/2001	Drešević et al.	
		US- 6263313	7/17/2001	Milsted et al.	
		US- 6266810	7/24/2001	Tanaka et al.	
		US- 6275227	8/14/2001	DeStefano	
		US- 6275599	8/14/2001	Adler et al.	
		US- 6282711	8/28/2001	Halpern et al.	
		US- 6286033	9/4/2001	Kishinsky et al.	
		US- 6292897	9/18/2001	Gennaro et al.	
		US- 6297819	10/2/2001	Furst	
		US- 6308179	10/23/2001	Petersen et al.	
		US- 6311271	10/30/2001	Gennaro et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

11/7/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **9** of **18****Complete if Known**

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Matthew J. Kotler
Art Unit	2176
Examiner Name	Quoc A. Tran
Attorney Docket Number	MS1 580US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6321334	11/20/2001	Jerger et al.	
		US- 6327628	12/4/2001	Anuff et al.	
		US- 6343302	1/29/2002	Graham	
		US- 6345256	2/5/2002	Milsted et al.	
		US- 6345361	2/5/2002	Jerger et al.	
		US- 6347323	2/12/2002	Garber et al.	
		US- 6349408	2/19/2002	Smith	
		US- 6353926	3/5/2002	Parthesarathy et al.	
		US- 6357038	3/12/2002	Scouten	
		US- 6366912	4/2/2002	Wallent et al.	
		US- 6369840	4/9/2002	Barnett et al.	
		US- 6374402	4/16/2002	Schmeidler et al.	
		US- 6381742	4/30/2002	Forbes et al.	
		US- 6381743	4/30/2002	Mutschler III	
		US- 6389434	5/14/2002	Rivette	
		US- 6393456	5/21/2002	Ambler et al.	
		US- 6396488	5/28/2002	Simmons et al.	
		US- 6408311	6/18/2002	Baisley et al.	
		US- 6421070	7/16/2002	Ramos et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Examiner  
SignatureDate  
Considered

1/7/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Matthew J. Kotler
Art Unit	2176
Examiner Name	Quoc A. Tran
Attorney Docket Number	MS1 580US

Sheet 10 of 18

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6421656	7/16/2002	Cheng et al.	
		US- 6425125	7/23/2002	Fries et al.	
		US- 6434563	8/13/2002	Pasquali et al.	
		US- 6434564	8/13/2002	Ebert	
		US- 6442755	8/27/2002	Lemmons et al.	
		US- 6446110	9/3/2002	Lecton et al.	
		US- 6460058	10/1/2002	Koppulu	
		US- 6678717	1/13/2004	Schneider	
		US- 6473800	10/29/2002	Jerger et al.	
		US- 6476833	11/5/2002	Moshfeghi	
		US- 6477544	11/5/2002	Bolosky	
		US- 6493702	12/10/2002	Adar et al.	
		US- 6502103	12/31/2002	Frey et al.	
		US- 6505230	1/7/2003	Mohan et al.	
		US- 6505300	1/7/2003	Chan et al.	
		US- 6507856	1/14/2003	Chen et al.	
		US- 6516322	2/4/2003	Meredith	
		US- 6519617	2/11/2003	Wanderski et al.	
		US- 6546546	4/8/2003	Van Doorn	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

1/7/06

\*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

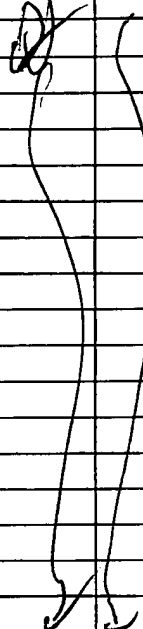
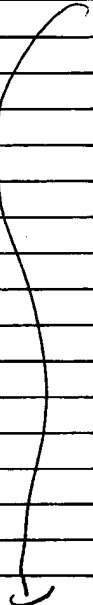
*(Use as many sheets as necessary)*

Sheet	11	of	18
-------	----	----	----

**Complete if Known**

Application Number	09/599,810	
Filing Date	6/21/2000	
First Named Inventor	Matthew J. Kotler	
Art Unit	2176	
Examiner Name	Quoc A. Tran	
Attorney Docket Number	MS1	580US

## U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6549221	4/15/2003	Brown et al.	
		US- 6668369	12/23/2003	Krebs et al.	
		US- 6560640	5/6/2003	Smethers	
		US- 6563514	5/13/2003	Samar	
		US- 6571253	5/27/2003	Thompson et al.	
		US- 6578144	6/10/2003	Gennaro et al.	
		US- 6581061	6/17/2003	Graham	
		US- 6584548	6/24/2003	Bourne et al.	
		US- 6585778	7/1/2003	Hind et al.	
		US- 6604099	8/5/2003	Chung et al.	
		US- 6606606	8/12/2003	Starr	
		US- 6609200	8/19/2003	Anderson et al.	
		US- 6611822	8/26/2003	Beams et al.	
		US- 6611840	8/26/2003	Baer et al.	
		US- 6613098	9/2/2003	Sorge et al.	
	US- 6615276	9/2/2003	Mastrianni et al.		
	US- RE38070	4/8/2003	Spies et al.		
	US-				
	US-				

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date  
Considered

1/7/08

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/599,810
		Filing Date	6/21/2000
		First Named Inventor	Matthew J. Kotler
		Art Unit	2176
		Examiner Name	Quoc A. Tran
Sheet 12 of 18	Attorney Docket Number	MS1 0580US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Managing and Querying Multi-Version XML Data with Update Logging" DocEng '02 Nov. 8-9 2002 Copyright 2002 ACM 1-58113-594-7/02/0011 pages 74-81.	
		ZDONIK S., "Object Management System Concepts," ACM, 1984, pages 13-19.	
		"A tour of Xmetal" O'Reilly XML.COM 'Online 7/14/1999 XP002230081 retrieved from the internet: <URL:http://www.xml.com/pub/a/SeyboldReport/ip0311025.html> retrieved on 2/5/03.	
		"Architecture for a Dynamic Information Area Control" IBM Technical Disclosure Bulletin IBM Corp. New York US Vol 37 No. 10 1/10/1994. pp 245-246.	
		"Netscape Communicator's Collapsible Toolbars" CHI'98 Human Factors in Computing Systems Conference Proceedings Los Angeles CA 4/18-23/1998 pp. 81-86.	
		Barker et al., "Creating In-Line Objects Within An Integrated Editing Environment," IBM Technical Disclosure Bulletin, Vol. 27, No. 5, October 1984, page 2962.	
		"Flexible Information Presentation with XML" 1998 The Institution of Electrical Engineers 6 pages.	
		Berg A., "Naming and Binding: Monikers" Inside OLE, 1995, Chapter 9, pages 431-490.	
		"Arbortext Adept 8 Editor Review" O'Reilly XML.COM 'Online! 9/22/1999 XP002230080 retrieved from the Internet <URL:http://www.xml.com/pub/a/1999/09/adept/AdeptRvw.htm> retrieved on 2-5-03.	
		"XKvalidator: A Constraint Validator for XML" CIKM '02 Nov 4-9 2002 Copyright 2002 ACM 1-58113-492-4/02/0011 pages 446-452.	

Examiner Signature	Date Considered	1/2/08
--------------------	-----------------	--------

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/599,810
		Filing Date	6/21/2000
		First Named Inventor	Matthew J. Kotler
		Art Unit	2176
		Examiner Name	Quoc A. Tran
Sheet 13 of 18	Attorney Docket Number	MS1 580US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Designing Valid XML Views" ER 2002 LNCS 2503 2002 Springer-Verlag Berlin Heidelberg 2002 Pages 463-477	
		Efficient Management of Multiversion Documents by Object Referencing" Proceedings of the 27th VLDB Conference 2001 pages 291-300.	
		"Efficient schemes for managing multiversion XML documents" VLDB Journal (2002) pages 332-352.	
		"Storing and Querying Multiversion XML Documents using Durable Node Numbers" IEEE 2002 pages 232-241.	
		"XML Document Versioning" SIGMOD Record Vol. 30 NO. 3 Spet 2001 pages 46-53.	
		"Generic Validation of Structural Content with Parametric Modules" ICFP '01 Sept 3-5 2001 Copyright 2001 ACM 1-58113-415-0/01/0009 pages 98-109.	
		"Managing Complex Documents Over the WWW: A Case Study for XML" IEEE Transactions on Knowledge and Data Engineering Vol. 11 No 4 July/August 1999. pages 629-938.	
		Clapp D., "The NeXT Application Kit Part I: Non-Responsive Classes," The NeXT Bible 1990, Chapter 16, pages 275-293.	
		Clark James - W3C Editor; "XSL Transformation (XSLT) Verison 1.0" November 16 1999 W3C (MIT INRIA Kejo) pp.1-156.	
		W3C Editor James Clark and Ste; "XML Path Language (XPath) Version 1.0" November 16, 1999 W3C (MIT INRIA Kejo) pp.1-49.	

Examiner Signature		Date Considered	1/7/06
--------------------	--	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Matthew J. Kotler
Art Unit	2176
Examiner Name	Quoc A. Tran
Attorney Docket Number	MS1 580US

Sheet 14 of 18

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"From Small Beginnings" Knowledge Management November 2001 pp. 28-30.	
		"XML Editors: Allegations of Functionality in search of reality" INTERNET 'Online! 1999 XP002230082 retrieved from the Internet <URL:http://www.ivitype.com/xml/>.	
		"Photo Shop 5/5.5 WOW! Book" 2000 Peachpit Press pp. 8-17.	
		Description of Whitehill Composer software product produced by Whitehill Technologies Inc. available at <http://www.xml.com/pub/p/221> accessed on April 8 2004, two pages.	
		DiLascia et al., "Sweeper" Microsoft Interactive Developer, Vol. 1, No. 1, 1996, 27 pages.	
		"XML Spy Tops as XML Editor" http://www.eweek.com/article2/0395972404100.asp Nov 25 2002 4 pages.	
		"Agent-based Software Configuration and Deployment" Thesis of the Univeristy of Colorado Online 31 December 1999 retrieved from the Internet on 11/7/2003: <http://www.cs.colorado.edu/users/rickhall/documents/ThesisFinal.pdf> 169 pages.	
		"Mapping and Displaying Structural Transformations between XML and PDF" DocEng '02 Nov. 8-9 2002 Copyright 2002 ACM 1-58113-597-7/02/0011 pages 95-102.	
		"Tsbiff - tildeslash biff - - version 1.2.1" INTERNET DOCUMENT [Online] June 1999 URL: http://web.archive.org/web/19990912001527/http://www.tildeslash.com/tsbiff/	
		Herzner et al., "CDAM- Compound Document Access and Management. An Object Oriented Approach" Multimedia Systems Interaction and Applications, 1992, Chapter 3, pages 17-36.	

Examiner Signature		Date Considered	11/2/06
--------------------	--	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/599,810
		Filing Date	6/21/2000
		First Named Inventor	Matthew J. Kotler
		Art Unit	2176
		Examiner Name	Quoc A. Tran
Sheet 15	of 18	Attorney Docket Number	MS1 580US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Micro-Firewalls for Dynamic Network Security with Distributed Intrusion Detection"; IEEE International Symposium on Network Computing and Applications; 2001; pp. 68-79.	
		"Specifying Runtime Environments and Functionalities of Downloadable Components Under the Sandbox Mode"; International Symposium on Principles of Software Evolution; 2000; pp. 138-142.	
		"An Efficiently Updatable Index Scheme for Structured Documents" 1998 IEEE pages 991-996.	
		"Immediate and Partial Validation Mechanism for the Conflict Resolution of Update Operations in XML Databases" WAIM 2002 LNCS 2419 2002 pages 387-396 Springer-Verlag Berlin Heidelberg 2002.	
		Kobayashi et al., "An Update on BTRON-specification OS Development" IEEE 1991, pages 132-140.	
		KOMATSU N. et al., "A Proposal on Digital Watermark in Document Image Communication and Its Application to Realizing a Signature" Electronics and Communications in Japan Part I: Communications vol. 73 no. 5, May 1990, pp. 22-33.	
		McCright J.S.; "New Tool Kit to Link Groove with Microsoft Sharepoint" eWeek Enterprise News & Reviews Ziff Davis Media Inc. July 29 2002.	
		Musgrave S; "Networking technology - impact and opportunities" Survey and Statistical Computing 1996. Proceedings of the Second ASC International Conference. September 1996. pp.369-78. London UK.	
		"Validation with MSXML and XML Schema" Windows Developer Magazine Jan. 2002 pages 35-38.	
		"Smartupdate Developer's Guide" Online 11 March 1999 retrieved from the Internet on 12/08/2000: <http://developer.netscape.com:80/docs/manuals/communicator/jarman/index.htm> 83 pages.	

Examiner Signature	Date Considered	1/7/06
--------------------	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/599,810
		Filing Date	6/21/2000
		First Named Inventor	Matthew J. Kotler
		Art Unit	2176
		Examiner Name	Quoc A. Tran
Sheet 16	of 18	Attorney Docket Number	MS1 580US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Netscape Communicator 4.61 for OS/2 Warp" Software 1999 The whole software release & "Netscape - Version 4.6 [en]-010615" NETSCAPE SCREENHOT 2 October 2002 (2002-10-02)	
		"A secure conditional access system using digital signature and encryption" 2003 Digest of Technical Papers. International Conference on Consumer Electronics June 2003 pp. 220-221.	
		Object Management Group, XML Metadata Interchange (XMI) Specification Version 1.2 January 2002.	
		"Delphi 5 Developer's Guide" Sams Publishing 1999 Chapter 31 Section: Data Streaming 6 pages.	
		Peterson B., "Unix Variants," Unix Review, Vol. 10, No. 4, April 1992, pages 29-31.	
		Pike et al., "Plan 9 from Bell Labs" UKUUG, Summer 1990, 10 pages.	
		Pike et al., "The Use of Name Spaces in Plan 9," Operating Systems Review Vol. 27, No. 2, April 1993, pp. 72-76.	
		PREVELAKIS et al., "Sandboxing Applications"; Proceedings of the FREENIX Track; 2001; pp. 119-126.	
		Rapaport L; "Get more from SharePoint" Transform Magazine vol. 11 no. 3. March 2002 pp. 1315.	
		"Validating MPEG-21 Encapsulated Functional Metadata" IEEE 2002 pages 209-212.	

Examiner Signature		Date Considered	1/7/08
--------------------	--	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/599,810
		Filing Date	6/21/2000
		First Named Inventor	Matthew J. Kotler
		Art Unit	2176
		Examiner Name	Quoc A. Tran
Sheet 17	of 18	Attorney Docket Number	MS1 580US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		SCHMID et al., "Protecting Data from Malicious Software"; 18th Annual Computer Security Applications Conference; 2002; pp. 199-208.	
		Staneck W., "Internal and External Media" Electronic Publishing Unleashed, 1995, Chapter 22, pages 510-542.	
		"Store and Organize Related Project Files in a Binder," Getting Results with Microsoft Office, 1990, pages 109-112.	
		SUN Q. et al., "A robust and secure media signature scheme for JPEG images" Proceedings of 2002 IEEE Workshop on Multimedia Signal Processing, December 2002, pp. 296-299.	
		"XFIG Version 3.2 Patchlevel 2 (July 2 1998) Users Manual (Edition 1.0)" INTERNET DOCUMENT [Online] 2 July 1998 XP002229137 Retrieved from the Internet: <URL:http://www.ice.mtu.edu/online_docs/xfig332/> [retrieved on 2003-01-28]	
		"An Efficient and Flexible Access Control Framework for Java Programs in Mobile Terminals"; 22nd International Conference on Distributed Computing Systems Workshops; 2002; pp. 777-782	
		TRUPIN J., "The Visual Programmer," Microsoft Systems Journal, April 1996, pages 103-105.	
		"XML: Not a Silver Bullet But a Great Pipe Wrench" Standardview Vol. 6. No. 3 September 1998 pages 125-132.	
		"The Open Software Description Format" Online 13 August 1997 retrieved from the Internet on 11/7/2003: <http://www.w3.org/TR/NOTE-OSD> 11 pages.	
		"Bridging XML Schema and relational databases. A System for generating and manipulating relational databases using valid XML documents." DocEng '01 Nov. 9-10 2001 Copyright 2001 ACM 1-58113-432-0/01/0011 pages 105-114.	

Examiner Signature		Date Considered	1/7/06
--------------------	--	-----------------	--------

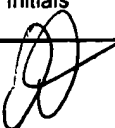

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

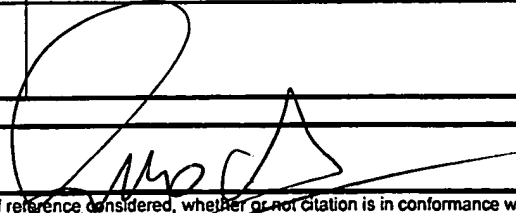
1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/599,810
		Filing Date	6/21/2000
		First Named Inventor	Matthew J. Kotler
		Art Unit	2176
		Examiner Name	Quoc A. Tran
Sheet 18	of 18	Attorney Docket Number	MS1 580US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"The Component Object Model" A Technical Overview" October 1994 Microsoft Corp. pp1-14.	

Examiner Signature		Date Considered	1/7/06
--------------------	---	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

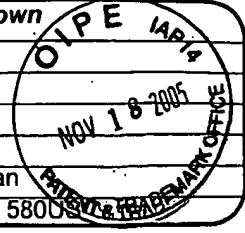
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

**(Use as many sheets as necessary)**

Sheet	1	of	2
-------	---	----	---

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Kotler et al.
Art Unit	2176
Examiner Name	Quoc A. Tran
Attorney Docket Number	MS1 - 5

[illegible][illegible]

Examiner Signature	<i>[Signature]</i>	Date Considered	11/7/06
--------------------	--------------------	-----------------	---------

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**



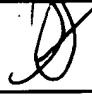

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Kotler et al.
Art Unit	2176
Examiner Name	Quoc A. Tran
Attorney Docket Number	MS1 - 580US

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Han et al., WebSplitter: A Unified XML Framework for Multi-Device Collaborative Web Browsing, 2000, ACM Conference on Computer Supported Cooperative Work, 10 pages	<input checked="" type="checkbox"/>
		IBM: Stack Algorithm for Extractin Subtree from Serialized Tree, March 1, 1994, TDB-ACC-NONN94033, 3 pages	<input checked="" type="checkbox"/>

Examiner Signature

Date Considered

1/7/06

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

+

+

+

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**





Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**Substitute for form**

**(Use as many sheets as necessary)**

**Complete if Known**

<b>Application Number</b>	09/599,810
---------------------------	------------

<b>Filing Date</b>	6/21/2000
--------------------	-----------

First Named Inventor	Alexander G. Gounare
----------------------	----------------------

Art Unit	2176
----------	------

Examiner Name	QUOC A TRAN
---------------	-------------

Sheet


1

of

1

Attorney Docket Number	MS1	0580US
------------------------	-----	--------

## NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	1/7/06
--------------------	---	-----------------	--------

**1** Applicant's unique citation designation number (optional). **2** Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

***If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.***

4-28-05  
12/14/05

FTC/USPTO (18-03)

Approved for use through 5/31/2006. GMB 05/21/05  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Patent and Trademark Act of 1980, no person is permitted to engage in a collection of information unless it contains a valid OMB control number.

Substitute for form 1446PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

## **Complete if Known**

Application Number 09/589,810  
Filing Date 5/21/2000  
First Named Inventor Kotler  
Art Unit 2176  
Examiner Name QUOC A TRAN  
Attorney/Agent Number MS1 - 58005

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Date No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Chd Document	Pages, Columns, Lines, Where Relevant Paragraphs or Figures Appear
		US 2005/0102370	5/12/2005	Lin, Yun, et al.	
		US 4,847,749	7/11/1989	Collins, et al.	
		US 5,218,872	6/9/1993	Morgan, et al.	
		US 5,929,858	7/27/1999	Shibata, et al.	
		US 5,959,481	9/21/1999	Walsh, et al.	
		US 6,144,869	11/7/2000	Inokuchi, et al.	
		US 6,192,867	2/20/2001	Hawley, et al.	
		US 6,549,922	4/15/2003	Srivastava, et al.	
		US 6,828,109	9/30/2003	Koshisaka	
		US 6,854,737	11/25/2003	Nunez	
		US 6,930,417	12/2/2003	Stakulis, et al.	
		US 6,780,723	7/6/2004	Oshinsky, et al.	
		US 6,874,130	3/29/2005	Sawaja, et al.	
		US			
		US			
		US			
		US			
		US			
		US			

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Date No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Chd Document	Pages, Columns, Lines, Where Relevant Paragraphs or Figures Appear	*
		Country Code Number Key Code of Region				
		JP2000122436	5/12/2000	HITACHI LTD		
		JP2002183652	6/28/2002	NEPPON YUNISHISU KK		
		JP2003173288	5/20/2003	SHARP KK		
		JP401176140	7/7/1999	Fuji Electric Co LTD		
		JP406014105	1/21/1994	Fujitsu LTD		

Examiner Signature *[Signature]* Date Considered 1/7/06

EXAMINER: Make a decision on whether a document is a prior art document. If it is, then it is a prior art document and is considered. Include copy of the form with each document submitted to applicant. \* Applicant's unique citation designation number (optional). \*\* See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 201.04. \* Enter Office that issued the document, by the two-letter code (WFO Standard ST.3). \* For Japanese patent documents, the indicator of the year of the reign of the Emperor must precede the serial number of the patent document. \* Note: If document by the appropriate symbols as indicated on the document under WFO Standard ST.16 if possible. \* Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or make a benefit by the public which is in the (and by the USPTO in process) an application. Confidentiality is governed by 38 U.S.C. 322 and 37 CFR 1.54. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the format of how you require to complete this form, under suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1480, Alexandria, VA 22313-1480. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22313-1480.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-2199) and select option 2.

12/02/03

PTO/SR/ON 4 (08-03)

Approved for use through 07/31/2008. GMB 0551-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

## **Complete if Known**

Application Number	03/539,810
Filing Date	6/21/2000
First Named Inventor	Kotler et al.
Art Unit	2176
Examiner Name	QUOC A TRAN
Attorney Doctel Number	MS1 - 58005

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number: Kind Code: Year		
		US 5,982,370	11/9/1999	Kemper
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code* Number* Year Code* (if known)		

Examiner Signature	Date Considered
	1/7/08

\*EXAMINER Initial Reference considered, whether or not citation is in conformance with MPEP 909. Draw line through citation if not in conformance and not considered. You may copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (AIPD Standard 513). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard 57.18 if possible. \*Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to be used by the USPTO to process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Kotler
Art Unit	2176
Examiner Name	QUOC A TRAN
Attorney Docket Number	MS1 - 580US

Sheet 1

of 1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 20050102370	5/12/2005	Lin, Yun; et al.	
		US- 4,847,749	7/11/1989	Collins, et al.	
		US- 5,218,672	6/8/1993	Morgan, et al.	
		US- 5,929,858	7/27/1999	Shibata, et al.	
		US- 5,956,481	9/21/1999	Walsh, et al.	
		US- 6,144,969	11/7/2000	Inokuchi, et al.	
		US- 6,192,367	2/20/2001	Hawley, et al.	
		US- 6,549,922	4/15/2003	Srivastava, et al.	
		US- 6,629,109	9/30/2003	Koshisaka	
		US- 6,654,737	11/25/2003	Nunez	
		US- 6,658,417	12/2/2003	Stakutis, et al.	
		US- 6,760,723	7/6/2004	Oshinsky, et al.	
		US- 6,874,130	3/29/2005	Baweja, et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP2000132436	5/12/2000	HITACHI LTD		
		JP2002183652	6/28/2002	NIPPON YUNISHISU KK		
		JP2003173288	6/20/2003	SHARP KK		
		JP401173140	7/7/1989	Fuji Electric Co LTD		
		JP406014105	1/21/1994	Fujitsu LTD		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial: if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document; by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

(Use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Application Number	09/599,810
Filing Date	6/21/2000
First Named Inventor	Koiler et al.
Art Unit	2176
Examiner Name	QUOC A TRAN
Attorney Docket Number	MS1 - 580US

[illegible][illegible]

Examiner  
Signature

Date  
Considered

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**